

1. (New) A concrete block splitter having a splitting line with which a work piece is aligned for splitting the work piece into at least two pieces, comprising a first splitting assembly including a plurality of projections disposed on at least one side of the splitting line, said projections being positioned so that they engage the work piece as it is split into the at least two pieces by the block splitter, whereby said first splitting assembly contributes to the formation of at least one irregular split edge and surface on at least one of the split pieces.

2. (New) A splitting assembly for use in a concrete block splitter having a splitting line with which a work piece is aligned for splitting the work piece into at least two pieces, comprising:

a plurality of projections disposed adjacent to the splitting line on at least one side thereof, said projections being positioned so that they engage the work piece during a splitting operation, whereby said projections contribute to the formation of at least one irregular split edge and surface on at least one of the split pieces.

3. (New) A splitting blade assembly for use in a block splitter comprising:

a splitting blade; and

a plurality of projections positioned adjacent to said splitting blade on at least one side thereof, said projections and said splitting blade are fixed relative to each other during a splitting operation whereby said projections and said blade move simultaneously during the splitting operation.

4. (New) A method of producing a concrete block having at least one irregular split edge and surface, comprising:

providing a concrete block splitter having a splitting line with which a concrete work piece to be split is to be aligned, the block splitter including a first splitting assembly that includes a plurality of projections disposed on at least one side of the splitting line, said projections being positioned so that they engage the work piece during the splitting operation;

locating a concrete work piece in the concrete block splitter so that the work piece is aligned with the splitting line; and

splitting the work piece into at least two pieces using the first splitting assembly, wherein at least one of the split pieces is the concrete block having the at least one irregular split edge and surface.

5. (New) A concrete block that is produced from a molded work piece that is split in a block splitter having a splitting line, said block splitter comprising a first splitting assembly that includes a plurality of projections disposed on at least one side of the splitting line, said projections being positioned so that they engage the work piece during the splitting operation, whereby the concrete block includes at least one irregular split edge and surface produced by said first splitting assembly.